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ABSTRACT

In an attempt to evaluate the effectiveness of its nursing program, William Rainey Harper College (WRHC) (Illinois) conducted a follow-up study of 1992 nursing graduates or alumni. In spring 1993, a survey instrument, inquiring about employment status, future educational plans, and evaluation of their experience at WRHC, was mailed to all 142 WRHC nursing students who earned 48 credit hours in 1992. Study findings, based on a 100% response rate, included following: (1) 86% of the nursing alumni had achieved an associate degree; (2) 33.1% of the alumni were still enrolled in school, compared to 23% in a 1992 study; (3) over 90% of the alumni were working in jobs that were identical or closely related to the nursing field; (4) nursing alumni rated their preparation in technical job skills and specific job knowledge highly, with the lowest rated areas of preparation including managerial and job search skills; (5) an increase in the extent to which the nursing graduates supervise the work of others was reported, with one-third of alumni supervising on a regular basis; (6) the average salary increased from $28,675 for 1990 alumni to $30,980 for 1992 alumni; (7) 90% of the students indicated that they were "satisfied" or "very satisfied" with WRHC, more than had indicated "very satisfied" before; and (8) the leading fields of work included medicine (22%), surgery (16%), psychiatric (10%), and intensive care unit (7%), with nearly three-fourths working in hospitals. The survey instrument is appended. (MAB)

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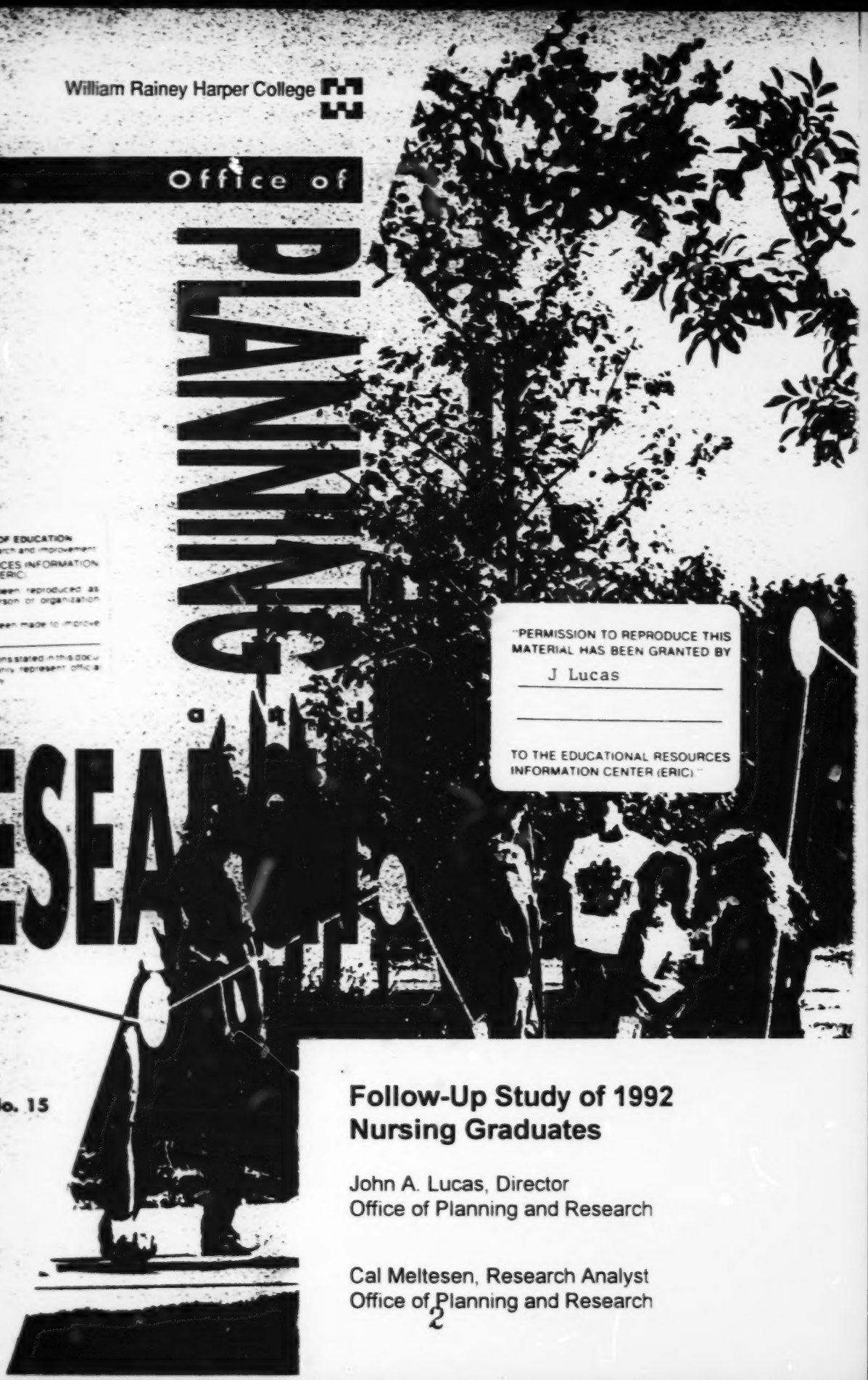

Volume XXII, No. 15
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Follow-Up Study of 1992 Nursing Graduates

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JC 940 480

A B S T R A C T

THE PURPOSE OF THIS STUDY WAS TO FOLLOW UP 1992 NURSING GRADUATES AS ONE OF THE AVENUES OF EVALUATING THE NURSING PROGRAM. THE SURVEY INSTRUMENT WAS MAILED TO THESE FORMER HARPER NURSING STUDENTS ABOUT ONE YEAR AFTER THEY GRADUATED FROM HARPER COLLEGE. A RESPONSE RATE OF 100 PERCENT WAS OBTAINED.

EMPLOYMENT IN THE NURSING FIELD IS VERY GOOD. THOSE WORKING PART TIME ARE DOING SO BY CHOICE. AS IN THE PAST, MOST NURSING ALUMNI ARE WORKING IN ORGANIZATIONS AND SHIFTS THAT ARE OF THEIR CHOICE. THE AVERAGE SALARY HAS INCREASED FROM $28,675 TO $30,980. MORE OF THE ALUMNI, THAN IN THE PAST, STATED THEY WERE 'VERY SATISFIED' WITH THEIR JOBS. MOST COMMENTED THEY WERE SATISFIED WITH HARPER IN THE PREPARATION OF 'JOB SKILLS' AND 'SPECIFIC JOB KNOWLEDGE'. A GOOD NUMBER OF THE ALUMNI ARE STILL CONTINUING THEIR EDUCATION AND LOOK TOWARD OBTAINING A BSN. TEN PERCENT OF THE ALUMNI ALREADY ARE ENROLLED IN A BSN PROGRAM.

MOST OF THE ALUMNI ARE WORKING IN HOSPITALS. THE FIELDS THEY WORK IN ARE VARIED. SOME OF THE FIELDS ARE MEDICINE, SURGERY, PSYCHIATRIC AND INTENSIVE CARE UNITS. WHILE TAKING CLASSES AT HARPER, THE NURSING STUDENTS AVERAGE 20 HOURS OF WORK EACH WEEK. MUCH OF THE WORK WAS IN RELATED NURSING FIELDS. FOUR OF THE NURSING ALUMNI SAID THEY WERE DENIED A POSITION DUE TO NOT BEING AN ADN GRADUATE.

TABLE OF CONTENTS

		Page
I.	Purpose	1
II.	Population Surveyed	1
III.	Methodology	1
IV.	Discussion of Results	1-2
V.	Major Conclusions	1
VI.	Detail Results	
	A. Present Status	3
	B. Present Educational Goals	3
	C. Graduated from Harper College	3
	D. Self-Employed	3
	E. Relatedness of Present Job to Nursing	3
	F. Degree to Which Harper Prepared Student for Jobs	4
	G. Extent to Which Graduates Supervise	4
	H. Percent Who Supervise Regularly	4
	I. Annual Full-Time Salary of Nursing Graduates	4
	J. Satisfaction with Present Job	4
	K. Geographic Area of Work	5
	L. How Nursing Graduates Found Present Jobs	5
	M. For Those Employed Part Time - Why?	5
	N. Clinical Services Working in Nursing Profession	6
	O. Type of Organization in Which Employed	6
	P. Length of Time in Present Position	7
	Q. Hours Normally Worked - Shift Choice - First Shift Choice	7
	R. Choice of Type of Organization for Which They Work	7
	S. Denial of Job for lack of a BSN	8
	T. If Denied a Job - Where?	8
	U. Membership in Illinois Nurses Association	8
	V. Plans for Further Education	8
	W. Evaluation of Student Services	9
	X. Rating of Benefit of Courses	9
	Y. Academic Computer Usage	10
	Z. Additional Courses Grads Wished They Had Taken	10
	AA. Use of Learning Resources Center	11
	BB. Changed Educational/Vocational Goals	11
	CC. Services Used in Making Changes	11
	DD. Rating of Student Activities - Financial Aid Office	11
	EE. Hours Worked Per Week While at Harper	12
	FF. Relationship of Work to Nursing Field	12
	GG. Hours Spent Per Week in Co-Curricular Student Activities	12
	HH. Hours Spent Per Week Informally on Campus	12
	II. Where Studying is Done on Campus	12
	JJ. Degree of Satisfaction with Studying on Campus	13
	KK. Comments About Harper College	13
VII.	Appendix	

- Cover Letter
- Survey Instrument

PURPOSE

The purpose of this study was to follow up on the 1992 graduates or alumni of the Nursing Program as one of the avenues of evaluating the program. The survey asked the graduates about their present employment status, their future educational plans and an evaluation of their experience at Harper. The study was requested by the Director of the Nursing Program.

POPULATION SURVEYED

All 142 nursing students who earned 48 credit hours in 1992 were surveyed one year later. After the initial mailing and appropriate follow-up, the following response rate was obtained:

	N	PCT
Mail Responses	49	34.5
Telephone Responses	93	65.5
Sub-Total Responses	142	100.0
Non-Forwardables	0	0
Unable to Reach	0	0
Refusals	0	0
Sub-Total Non-Responses	0	0
Total	142	100.0

METHODOLOGY

The basic instrument shown in the appendix was borrowed from the regular career alumni study that was conducted at the same time. Additional questions specific to nursing graduates were added by the Director of Nursing. The survey was mailed to these former Harper nursing students about one year after they graduates.

DISCUSSION OF RESULTS

Most of the nursing graduates achieved an Associate in Applied Science Degree. However, 10 percent of the Nursing Program students surveyed do not have a degree. This is reflected by the percentage of Nursing Program students still in school. The results of this study showed one-third still enrolled in school compared to 23 percent in our last study. In addition, the current study reflected close to 8 percent of the alumni not working compared to the last study where all were employed either full time or part time. Over 90 percent of the nursing alumni who are working are working at jobs that are identical or closely related to the nursing field. Only 5 percent are working in areas related to nursing. The nursing alumni highly rated their preparation of technical job skills and specific job knowledge from Harper. The lowest rated areas of preparation were managerial skills and job search skills.

The extent the nursing graduates supervise the work of others has increased from those reported by prior alumni. Now, one-third of them supervise on a regular basis. The average salary has increased from $28,675 to $30,980. Although the percentage of the alumni saying they were 'satisfied' to 'very satisfied' with their present jobs is similar to prior alumni, more said 'very satisfied' than before. Those who are employed found their jobs in ways the prior alumni did and slightly less than one-half stated they found

DISCUSSION OF RESULTS (continued)

the job on their own. Others found jobs from their current workplace, some by friends or relatives and others by newspaper ads. Most working part time are working part time by choice. A greater percentage than reported in the past said they were temporarily working part time while in school. This relates to the above finding that more of the alumni surveyed said they are still in school.

The leading fields of work are in medicine (22%), surgery (16%), psychiatric (10%) and intensive care units (7%). Close to three-fourths work in hospitals. Others work in extended care facilities, doctor's offices, home health agencies and clinics. The length of time in their present position is much higher than in prior years. The average number of months in their position is 19 compared to 12 months in the last study. Over one-half of them have been in their position for one year or more. Only 20 percent of the 1988 alumni worked in their present position for that amount of time. Over 80 percent are working the shift of choice. Less than 2 percent are working a shift that is definitely not their choice. The shifts currently being worked are not strikingly different than those reported before - 38 percent days, 29 percent evenings, 23 percent nights and 10 percent rotating. Of those not working shifts of their choice, three-fourths preferred days. However, some reported preferring 12-hour shifts. About 90 percent are working in the organization of their choice. Four of the alumni reported they were denied a job because they were not an ADN graduate. Ten percent of the alumni said they belonged to the Illinois Nursing Association. For the first time, over one-half of the graduates said they plan to enroll in a BSN program in a year or two. Ten percent are already enrolled in a BSN program.

When asked to rate student services or aspects of student life at Harper, most rated the teaching faculty and course selection as the best. The courses they rated as most beneficial were nursing, followed by biology, psychology and physical science. Over 50 percent were able to find and check out books/material from the Learning Resources Center. One-third said AV material was available and that the Center was a good place to study. Almost three-fourths of the graduates never made a career change.

Most of the alumni worked while attending Harper averaging 20 hours of work each week while taking classes. Nearly one-third of them worked over 30 hours per week. Just under one-half of this work was related to the nursing field. This accounts for the number of months they reported working in their current position - mentioned earlier. Only 5 percent of them were involved in student activities at Harper College. Practically all of them spent less than 7 hours per week on campus informally while over one-half of the alumni studied on campus. The most prevalent spot for them to study was the Learning Resources Center. Over 90 percent found studying on campus as 'satisfactory' or better.

MAJOR CONCLUSIONS

Employment in the nursing field is very good. Those working part time are doing so by choice. As in the past, most nursing alumni are working in organizations and shifts that are of their choice. The average salary has increased from $28,675 to $30,980. More of the alumni than in the past stated they were 'very satisfied' with their jobs. Most commented they were satisfied with Harper in the preparation of 'job skills' and 'specific job knowledge.' A good number of the alumni are still continuing their education and look toward obtaining a BSN. Ten percent of the alumni are already enrolled in a BSN program. Most of the alumni are working in hospitals. The fields they work in are varied. Some of the fields are medicine, surgery, psychiatric and intensive care units. While taking classes at Harper, the nursing students average 20 hours of work each week. Much of the work was in related nursing fields. Four of the nursing alumni said they were denied a position due to not being a ADN graduate.

FOLLOW-UP OF 1992 NURSING GRADUATES

	Percentage			
Present Status	1986	1988	1990	1992
Employed full time but not enrolled in college	50.7	42.9	57.3	47.2
Employed full time and enrolled part time	8.0	1.3	13.5	10.6
Enrolled in college full time but not employed	--	3.9	--	2.8
Enrolled in college part time/employed part time	8.0	13.0	7.3	13.4
Employed part time but not enrolled in college	29.3	26.0	18.8	16.2
Enrolled in college part time but not employed	1.3	--	--	2.1
Unemployed, not enrolled, but seeking employment	--	2.6	--	1.4
Homemaker, not employed, not enrolled	2.7	--	--	1.4
Enrolled full time and employed part time	--	--	3.1	4.2
Employed full time and enrolled full time	--	1.3	--	0.7
Total	100.0	100.0	100.0	100.0
Present Educational Goals				
Presently enrolled full time in a college/university	--	11.1	3.2	8.6
Presently enrolled part time in a college/university	17.3	15.9	14.7	20.0
Plan within the next year to return to college	22.7	30.2	24.2	19.3
Plan to return to college some day	33.3	28.6	31.6	27.9
Presently enrolled in a specific training program	--	4.8	3.2	2.1
Have completed my educational plans	6.7	9.5	4.2	5.7
Educational plans are unknown at this point	16.0	14.3	16.8	13.6
Do not intend to seek further education or training	4.0	4.8	2.1	2.9
Total	100.0	100.0	100.0	100.0
Graduated from Harper				
Yes, with an AA degree	10.4	18.3	20.0	12.8
Yes, with an AS degree	37.6	28.8	28.4	18.4
Yes, with an AAS degree	50.2	45.7	41.1	55.3
Yes, with a certificate	1.8	7.3	6.3	2.8
No	--	--	4.2	10.6
Total	100.0	100.0	100.0	100.0
Self-Employed				
Yes, full time	--	1.7	--	1.6
Yes, part time	2.9	5.0	3.1	.8
No	97.1	93.3	96.9	97.6
Total	100.0	100.0	100.0	100.0
Relatedness of Present Job to Nursing				
They are identical	81.6	73.2	87.4	77.5
They are closely related	11.3	15.5	10.5	14.0
They are somewhat related	4.2	4.2	0	3.1
They are not related - found better pay in another field - temporary job while in transition	2.8	7.0	2.1	5.4
Total	100.0	100.0	100.0	100.0

Degree to Which Harper Prepared Students for Their Jobs	Average Index* of Degree 1986	1988	1990	1992
Specific job knowledge	1.75	1.78	1.86	1.78
Technical job skills	1.77	1.78	1.74	1.72
Verbal communication skills	1.43	1.58	1.55	1.53
Written communication skills	1.43	1.59	1.50	1.52
Person to person communication skills	1.50	1.47	1.41	1.51
Maturity	1.20	1.35	1.38	1.28
Managerial skills	.82	.78	.85	1.03
Job search skills	1.00	.95	.78	.88

* Degree Index -- 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help

Extent to Which Nursing Graduates Supervise the Work of Others	Percentage			
Supervise or manage the work of over 20 people	.7	1.5	1.0	4.7
Supervise or manage the work of 11-20 people	--	--	--	.8
Supervise or manage the work of 5-10 people	8.3	1.5	4.2	8.6
Supervise of manage the work of 1-4 people	21.5	17.9	19.8	18.8
Occasionally act as team leader or supervise some people	32.0	34.3	31.3	25.8
Never supervise or manage the work of others	37.5	44.8	43.8	41.4
Total	100.0	100.0	100.0	100.0
Percent Who Supervise Regularly	30.5	20.9	25.0	32.8

Annual Full-Time Salary of Nursing Graduates				
$10,000 - $12,000	--	3.1	4.8	--
$12,000 - $15,000	5.0	3.1	1.6	1.4
$15,000 - $20,000	27.5	9.4	4.8	6.8
$20,000 - $25,000	58.7	43.8	6.3	9.5
$25,000 - $30,000	5.0	25.0	39.7	25.7
$30,000 - $35,000	3.8	9.4	28.6	36.5
$35,000 - $40,000	--	6.3	12.7	8.1
Over $40,000	--	--	1.6	12.2
Total	100.0	100.0	100.0	100.0
Median Salary	$21490	$23750	$29000	$30833
Mean Salary	$21163	$24516	$28675	$30980

Satisfaction with Present Job				
Very satisfied	48.6	38.6	52.1	57.4
Satisfied	33.3	44.3	35.4	34.1
Not sure	7.0	11.4	7.3	7.0
Dissatisfied	9.7	1.4	4.2	1.6
Very dissatisfied	1.4	4.3	1.0	0
Total	100.0	100.0	100.0	100.0

Geographic Area of Work	Percentage			
	1986	1988	1990	1992
Downtown Chicago	8.3	7.1	8.5	6.3
Outer fringes of Chicago	5.5	10.0	7.4	7.8
Northwest suburbs	66.7	61.4	62.8	63.3
Other Chicago suburbs	13.9	11.4	19.1	14.8
Within 49 to 100 miles of Chicago	1.4	7.1	1.1	4.7
Outside Illinois - Arizona, Kentucky, Virginia	4.2	2.9	1.1	2.3
In Illinois, more than 100 miles from Chicago	--	--	--	.8
Total	100.0	100.0	100.0	100.0

How Nursing Graduates Found Their Present Jobs				
Illinois Job Service Office	1.4	--	--	--
Another faculty member	8.3	1.4	1.1	1.6
A friend or relative	16.7	20.0	13.5	13.3
Newspaper ads	16.0	11.4	14.0	12.5
Found job on their own	44.4	48.6	56.1	46.9
Working for same organization in related job before enrolling at Harper & present job evolved from former job	13.2	11.4	5.3	13.9
Coordinator of program	--	4.3	1.0	2.3
Job Fair	--	--	2.1	.8
Professional Association	--	--	1.1	--
Placement Office at another college	--	--	2.1	1.6
Internship program at Harper College	--	2.9	3.7	3.1
Harper Placement Service	--	--	--	.8
Private employment agency	--	--	--	1.6
Temporary job service	--	--	--	.8
Internship at hospital	--	--	--	.8
Total	100.0	100.0	100.0	100.0

For Those Employed Part Time in Nursing -- Why?				
Prefer to work part time	81.5	93.3	80.0	66.7
Would prefer full-time position in specialty of choice but only part-time work available	7.4	3.3	--	6.7
Would prefer full-time position in nearby facility but only part-time work available	7.4	3.3	--	--
Too hard to work full time in nursing	3.7	--	--	--
Temporary while in school	--	--	8.0	26.7
Children at home need attention	--	--	12.0	--
Total	100.0	100.0	100.0	100.0

AMONG THOSE WORKING IN NURSING PROFESSION:

Clinical Services Working in Nursing Profession	Percentage			
	1986	1988	1990	1992
Medicine	12.8	18.7	14.7	22.0
Surgery	24.3	17.3	24.2	16.2
Geriatrics	16.2	8.0	9.5	10.1
Intensive Care Unit	2.7	5.3	--	7.1
Pediatrics	9.5	14.7	15.8	7.0
Obstetrics	8.1	9.3	15.8	6.6
Oncology	2.0	4.0	6.3	6.1
Cardiac	2.0	1.3	10.5	4.4
Orthopedics	8.1	--	1.1	3.9
Psychiatric	9.5	8.0	6.4	2.3
Telemetry	5.4	--	2.1	2.3
Rehabilitation	--	1.3	--	1.6
Home Care	--	--	--	1.6
Case Manager	--	--	--	1.6
Emergency Room	2.7	2.7	5.3	.8
Rotating	8.1	4.0	3.2	.8
Substance Abuse	--	--	4.2	.8
Coordinator of Out-Patient	--	1.3	--	.8
Special Care Nursery	--	--	--	.8
HIV/AIDS	--	--	--	.8
Family Practice Center	--	--	--	.8
Allergy/Asthma	1.4	--	--	.8
Labor/Delivery Room	--	--	--	.8
Outpatient Wellness Center	--	--	1.1	--
Neurology	--	--	1.1	--
Diabetic	--	1.3	--	--
Blood Bank	--	1.3	--	--
General Practitioner	--	1.3	--	--
Chart Review	1.4	--	--	--
Cut	1.4	--	--	--
Type of Organization in Which Employed				
Hospital	72.4	74.6	74.7	73.9
Extended Care Facility	14.7	8.5	6.1	8.4
Doctors Office	5.5	7.6	6.1	5.9
Home Health Agency	1.5	1.7	3.0	5.9
Clinic	2.6	1.7	1.0	5.0
Retirement Home	--	--	--	.8
Temporary Agency/Private Duty	.3	.8	6.1	--
Hospice	--	1.7	1.0	--
Fire Department	--	--	1.0	--
Ambulance Service	--	--	1.0	--
Blood Bank	--	1.7	--	--
Restaurant	--	1.7	--	--
Residential Home/Emotionally Disturbed Children	1.5	--	--	--
Adolescent Psychiatric Treatment Center	1.5	--	--	--

AMONG THOSE WORKING IN NURSING PROFESSION:

	Percentage			
	1986	1988	1990	1992
Length of Time in Present Position				
Over 10 years	--	--	--	2.7
5 to 10 years	4.4	3.5	2.2	1.8
2 to 4 years	--	5.3	5.5	12.6
1 year	38.1	10.5	35.2	41.4
11 months	8.9	1.8	1.1	0
10 months	7.5	14.0	3.3	3.6
9 months	8.9	5.3	4.4	2.7
8 months	7.5	5.3	9.9	6.3
7 months	6.0	7.0	6.6	6.3
6 months	6.7	10.5	8.6	7.2
5 months	3.0	1.8	3.3	.9
4 months	1.5	5.3	4.4	2.7
3 months	--	14.0	7.7	2.7
2 months	6.0	8.8	4.4	2.7
1 month or less	1.5	7.0	3.3	6.3
Total	100.0	100.0	100.0	100.0
Median Length of Time	11 mos.	7 mos.	1 year	19 mos
Hours Normally Worked				
Days	39.4	36.4	39.9	37.9
Evenings	28.2	27.2	21.3	28.5
Nights	26.0	27.5	27.0	23.2
Rotating	6.4	8.9	11.8	10.5
Total	100.0	100.0	100.0	100.0
Shift Choice				
First Choice	77.2	73.6	88.0	81.4
Second Choice	16.9	20.9	10.9	16.9
Third Choice	5.9	5.5	1.1	1.7
Total	100.0	100.0	100.0	100.0
For Those Not Working Shift of First Choice, What was Their First Choice				
Days	100.0	78.6	80.0	75.0
Evenings	0	14.3	20.0	12.5
Non-Rotating	0	--	--	4.2
Rotating	--	7.1	--	--
12-hour shifts	--	--	--	8.3
Total	100.0	100.0	100.0	100.0
Choice of the Type of Organization for Which They Work				
First Choice	82.8	78.9	90.2	89.7
Second Choice	14.1	17.5	9.8	8.5
Third Choice	3.1	3.5	--	--
Total	100.0	100.0	100.0	100.0

As an ADN Graduate, Did They Feel They Were Denied a Job Because They Did Not Have a BSN?	Percentage			
	1986 Percent	1988 Percent	1990 Percent	1992 Percent
Yes	6.3	1.9	--	3.6
No	93.7	98.1	100.0	96.4
Total	100.0	100.0	100.0	100.0
For Those Who Feel They Were Denied a Job -- Where?				
Chicago Hospitals	37.5	--	--	0
Some NW Suburban Hospitals	12.5	--	--	25.0
Michael Reese Health Center	25.0	--	--	--
St. Joseph - Bloomington, Ill.	--	--	--	25.0
Cannot Remember	25.0	--	--	--
No Response	--	100.0	--	
Total	100.0	100.0	--	100.0
Does Graduate Belong to Illinois Nurses Association?				
Yes	12.7	7.3	5.4	11.7
No	87.3	92.7	94.6	88.3
Total	100.0	100.0	100.0	100.0
Plans for Further Education				
No Plans	12.5	14.0	5.4	9.4
Currently Enrolled in BSN Program	6.3	5.3	7.6	10.2
Plan to enroll in BSN in next Year or Two	45.3	45.6	45.7	56.3
Plan to Pursue Degree in Another Field	10.1	10.6	18.5	5.5
Undecided	25.8	24.6	22.8	18.8
Total	100.0	100.0	100.0	100.0

Evaluation of Student Services or Aspects of Student Life by Nursing Grads	1990 N	1990 Average* Index Rating	1992 N	1992 Average* Index Rating
Course Selection	41	1.80	47	1.89
Veteran's Office	8	2.12	5	1.80
Teaching faculty	42	1.64	47	1.70
Career planning & development course	5	2.20	7	2.86
Harper Placement Office	5	2.40	7	2.86
Human potential course	5	2.00	5	2.80
Illinois Job Service	7	2.43	10	2.80
Assistance with education planning	38	2.66	42	2.74
Food Service	40	2.83	45	2.73
College Days/Nights	10	2.70	10	2.70
Orientation	36	2.33	39	2.69
Personal counseling w/counselors	30	2.93	33	2.64
Records and Registration	42	2.55	47	2.45
Remedial/Developmental Courses	8	1.50	9	2.44
Admissions Program	38	2.55	43	2.42
College Survival Skills Course	4	1.50	6	2.33
Hearing Impaired Services	3	2.00	7	2.29
Women's Program	7	2.29	11	2.27
Financial Aid Office	19	2.68	20	2.25
Intramurals	5	2.40	8	2.25
Instructional Strategies/Classroom	42	2.31	44	2.25
Health Services	39	2.00	47	2.23
Workshops/Special Programs	5	2.20	9	2.22
Intercollegiate Athletics	5	2.40	9	2.22
Student Activities	20	2.40	25	2.20
Other students	40	2.17	46	2.17
Tutoring Services	17	2.12	22	2.14
Disabled/Handicapped Services	4	2.00	7	2.14
Internships/Field Experiences	38	2.03	35	2.11
Learning Resources Center	40	2.10	46	2.11
Laboratories	40	2.15	48	2.06
Learning Atmosphere	41	2.02	45	2.04
Career Exploration w/Counselors	17	3.18	25	3.00

*Index Rating: 1 - Excellent
2 - Very Good
3 - Average
4 - Borderline Effectiveness
5 - Poor or Ineffective

Rating of Benefit of Courses Taken by Nursing Graduates	Number Rating it of Most Benefit 1990	Number Rating it of Most Benefit 1992	Number Rating it of Least Benefit 1990	Number Rating it of Least Benefit 1992	Ratio Most Benefit to Least Benefit 1990	Ratio Most Benefit to Least Benefit 1992
Nursing	41	42	1	1	41.00	42.00
Biology	22	24	1	2	22.00	12.00
Psychology	16	14	3	5	5.33	2.80
Physical Science	3	4	0	2	Inf.	2.00
Mathematics	7	10	3	6	2.33	1.67
College Survival Skills	2	3	0	3	Inf.	1.00
English	9	9	8	12	1.13	0.75
Cardiac Exercise Tech	-	3	-	4	--	0.75
Management	-	2	-	3	--	0.67
Child Development	9	5	2	8	4.30	0.63
Other Courses	7	9	6	128	1.17	0.07
Philosophy and Humanities	7	-	3	-	2.33	-

ACADEMIC COMPUTER USAGE

	1988		1990		1992	
Amount of Time Used	N	PCT	N	PCT	N	PCT
Used often	1	1.7	3	3.2	6	12.5
Used a few times	14	23.7	13	13.7	25	52.1
Never used	44	74.6	79	83.2	17	35.4
Total	59	100.0	95	100.0	48	100.0
Location of Terminals Used						
Word Processing Micros Building I	1	6.3	2	13.3	4	14.8
Micro Lab - Building J	1	6.3	--	--	2	7.4
Instructional Computer Terminals - Bldg. D	12	75.0	11	73.3	23	85.2
Micro Computers/Nursing Lab	1	6.3	1	6.7	4	14.8
Northeast Center	--	--	1	6.7	--	--
CAD/CAM - Building H	1	6.3	--	--	1	3.7
Building F	--	--	--	--	3	11.1
Total Responded	16		15		33	
Courses Using Micro-Computers or Terminals						
Data Processing	0	--	4	26.7	3	11.1
Word Processing	0	--	1	6.7	4	14.8
Math or Statistics	4	28.6	4	26.7	4	14.8
Nursing	6	42.9	3	20.0	17	63.0
Biology	3	21.4	--	--	--	--
Physics	--	--	1	6.7	--	--
Chemistry	--	--	1	6.7	1	3.7
English	1	7.1	1	6.7	3	11.1
Total Responded	14		15		32	
Problems Using or Getting Access to Micro-Computers of Terminals While at Harper						
No	12	92.3	3	18.8	26	96.3
Yes	1	7.7	13	81.3	1	3.7
Total	13	100.0	16	100.0	27	100.0

Additional Courses Nursing Graduates Wished They Had Taken

- More management courses
- Financial Planning (2)
- Psychology of Birth/Death
- Emergency medicine
- Psychology 106
- Medical Terminology (2)

Use of Learning Resources Center by Nursing Graduates	Percentages			
Description of Use	1986	1988	1990	1992
Very seldom or never used the Center	22.7	29.7	30.2	17.8
It was easy to find and check out almost all the books needed	41.3	50.0	52.1	53.3
A.V. material available in Media Center was very helpful	40.0	21.6	30.2	33.3
Found the Center a good place to study	36.0	36.5	38.5	33.3
Had trouble getting material needed	1.3	2.7	7.3	4.4
Thought the Learning Resources Center was average compared to College of Dupage	1.3	--	--	--
People were very helpful	--	--	--	6.7
Changed Educational or Vocational Goals As a Result of Attending Harper College				
More than one major change	--	--	3.2	6.3
One major change	--	6.8	7.5	14.6
Minor change	--	5.4	3.2	4.2
Not sure I made change	--	--	1.1	2.1
Never	--	87.8	84.9	72.9
Total		100.0	100.0	100.0
Services Used in Making Changes				
Counseling	30.0	40.0	20.0	22.2
Career and Life Planning Center	10.0	--	--	--
Faculty Member	10.0	10.0	13.3	16.7
Specific Courses	20.0	--	13.3	--
No services were used	50.0	30.0	20.0	--
Family Members	10.0	20.0	26.7	33.3
New school	--	--	6.7	--
Magazine articles	--	--	--	11.1
Rating of Benefit of Student Activities				
Total rated of most benefit	30.63	26.0	19.0	32.0
Total rated of least benefit	9.00	33.0	26.0	68.0
Ratio	3.40	.79	.73	.47
Rating of Financial Aid Office				
Did not quality or require financial aid	66.6	62.9	68.8	57.1
Might have qualified but never got around to applying for financial aid	4.2	7.1	2.2	9.5
Applied for aid, was turned down, but was satisfied with performance of office	2.8	4.3	1.1	2.4
Applied for aid, was turned down, and was dissatisfied with performance of office	--	1.4	4.3	--
Received financial aid but was not satisfied with performance of the office	1.4	--	3.2	--
Received financial aid and was satisfied with performance of office	25.0	24.3	20.4	31.0
Total	100.0	100.0	100.0	100.0

Hours Worked Per Week While Attending Harper College	Percentages			
	1986	1988	1990	1992
Did not work	21.9	18.9	27.4	12.8
1 - 5 hours	2.1	1.4	1.1	--
6 - 10 hours	11.0	6.8	3.2	2.1
11 - 15 hours	8.2	8.1	3.2	7.8
16 - 20 hours	26.7	20.9	26.3	21.3
21 - 25 hours	12.3	18.9	18.9	18.4
26 - 30 hours	4.1	8.1	8.1	6.3
Over 30 hours	13.7	16.9	13.7	28.4
Total	100.0	100.0	100.0	100.0
Average hours per week	15.5	17.9	16.3	20.4
Relationship of Work to Nursing Field				
Identical	26.3	30.3	38.9	45.3
Closely Related	36.9	32.0	34.7	28.2
Somewhat Related	7.0	10.7	6.9	9.4
Completed Unrelated	29.8	27.0	19.4	17.1
Total	100.0	100.0	100.0	100.0
Hours Spent Per Week in Co-Curricular Student Activities				
Did not participate	78.1	80.0	90.5	94.2
1 - 3 hours	15.0	14.7	7.4	4.3
4 - 7 hours	5.5	4.0	2.1	--
8 - 12 hours	0	1.3	--	.7
Over 12 hours	1.4	0	--	.7
Total	100.0	100.0	100.0	100.0
Average hours per week	.25	.65	.26	.25
Hours Spent Per Week Informally on Campus				
Less than one hour	57.4	57.3	65.6	61.0
1 - 6 hours	41.3	36.0	29.0	37.4
7 - 12 hours	1.3	6.7	5.4	.8
12 - 20 hours	0	0	0	.8
Total	100.0	100.0	100.0	100.0
Average hours per week	1.9	2.0	1.7	1.5

Where Studying is Done on Campus	1988		1990		1992	
	N	PCT	N	PCT	N	PCT
Did not study on campus	37	49.3	60.5	64.4	68	48.9
Library	17.5	23.3	15.5	16.5	42	30.2
Student Center - Building A	5	6.7	2.0	2.1	5.5	4.0
Lounge - Building J	1	1.3	2.0	2.1	2	1.4
Miscellaneous Areas	14.5	19.3	14.0	14.9	21.5	15.5
Total	75	100.0	94	100.0	139	100.0

Degree of Satisfaction with Studying on Campus at Harper	1988		1990		1992	
	N	PCT	N	PCT	N	PCT
Very satisfactory	9	24.3	7	20.0	24	31.6
Satisfactory	23	62.2	23	65.7	47	61.8
Barely satisfactory	4	10.8	2	5.7	2	2.6
Unsatisfactory	0	0	1	2.9	3	3.9
Very unsatisfactory	1	2.7	2	5.7	0	0
Total	37	100.0	35	100.0	76	100.0

Comments About Harper College

- Overall, I have been satisfied, although I have had several instructors who were brand new and this was reflected in their teaching ability, negatively - Nursing, English, Speech - also a Philosophy instructor was lacking in ability.
- Thanks for the short-term student loans and for a good education. I love you and will never forget you.
- I think it is wonderful that the community has a junior College such as Harper. Harper benefits young and old alike - there seems to be no age discrimination. Keep up the good work! It meets many people's needs.
- I think the Nursing Program (for RN's) should be made a 3-year course. It has been a 2-year course forever and have added so much along the years it is overwhelming. Should be come a 3-year course - could retain material better.
- One of the best classes offered is "How to Study in College". The LRC Test Tutoring is a great asset to the school - there should be more advertising for both of these.
- I was very glad for Robert Laws because without his help I would not have been able to further my education -- Thank You!
- There has to be a better way to sign up for courses. We wait in line for an appointment care that gives us a time slot to wait in line again. Does this sound silly to you too?
- Overall after being out of school for over 10 years I was apprehensive about returning. Harper was very comfortable for me and my 4 years there - part time - have been positive. I participated in candy drive for Phi Theta Kappa and attended a few monthly meetings.
- Thanks.
- After attending the University of Illinois, I found Harper disappointingly unchallenging. All the courses could have been more difficult. Those transferring to a major college will be underprepared for the workload.
- Nursing Office secretary was very helpful.
- It is, overall, a good place to learn.
- More respect should be taken by instructor to older students. We have life experiences we could have share, but instructors would ignore comments or concerns.
- The Financial Aid Office never helped me when I asked for help - they were very uncooperative.
- All around good experience.
- I hear it is very hard to get space on the computer terminals at Harper. My use was in conjunction with classtime so no difficulty. Also the study space in the library was too noisy.
- It is a wonderful College and inexpensive, too.
- The Library needs more tables to be able to study at.
- The employees and secretary in the Health Service Department were very rude.

A P P E N D I X

- Cover Letter

- Survey Instrument

Questionnaire for Nursing Graduates/Alumni

I. If you are employed part-time in a nursing position, why? Check (✓) one.

_____A. I prefer to work part-time
_____B. I would prefer a full-time position in the specialty of my choice but only part-time work is available.
_____C. I would prefer a full-time position in a nearby facility but only part-time work is available.
_____D. I would prefer a full-time position on the shift of my choice but only part-time work is available.
_____E. I would prefer a full-time position and would be willing to work in any specialty area at any time or at any location but I can find no full-time position.
_____F. Other reason for working part-time
(specify): _____
_____
_____

II. On what clinical services are you working at the present time? Check (✓) any that apply.

_____A. Medicine
_____B. Surgery
_____C. Obstetrics
_____D. Pediatrics
_____E. Geriatrics
_____F. Psychiatric
_____G. Rotating
_____H. Other _____
_____
_____

III. Are you employed in:

_____A. Hospital
_____B. Doctor's Office
_____C. Clinic
_____D. Home Health Agency
_____E. Extended Care Facility
_____F. Temporary Agency/Private Duty
_____G. Other (specify): _____
_____
_____

IV. Length of time in present position _____

V. What hours do you normally work?

_____A. Days
_____B. Evenings
_____C. Nights
_____D. Rotating

VI. Is the shift you work your:

_____A. First choice
_____B. Second choice
_____C. Third choice

VII. If you did not answer "first choice" in item VI, what is your first choice? _____

VIII. Is the type of facility in which you are employed your:

_____A. First choice
_____B. Second choice
_____C. Third choice

IX. If you did not answer "first choice" in item VIII, what is your first choice? _____

X. As an ADN graduate, did you feel you were denied a job because you did not have a BSN?

_____A. yes
_____B. no

XI. If yes, where? (answer is optional)
_____
_____
_____

XII. Do you belong to INA?

_____A. yes
_____B. no

XIII. Describe your plans for further education. Check (✓) one.

_____A. No plans
_____B. Currently enrolled in BSN program
_____C. Plan to enroll in BSN in next year or two
_____D. Plan to pursue degree in another field
_____E. Undecided

William Rainey Harper College
1200 West Algonquin Road
Palatine, Illinois 60067-7398
708/397-3000

This number identifies you. When we receive your completed survey, we will remove your name from the mailing list so you will not be bothered with our second mailing of this survey or a follow-up telephone call.

Spring 1993

Dear Alumni:
We are following every alumnus/graduate (48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate College administrators. The number on the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary second mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your taking the time to respond to this questionnaire and look forward to receiving your comments. When it comes to Harper, you are the expert!

Very truly yours,

John A. Lucas

John A. Lucas, Director
Planning and
Institutional Research

CA-93

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WILLIAM RAINEY HARPER COLLEGE
1200 W ALGONQUIN RD
PALATINE IL 60067-9987

Career Alumni Follow-Up Questionnaire

Please give a permanent address where you can always be reached:

Name_____ Soc. Sec. #_____

Address_____ Telephone_____

Read the following items carefully and for each one mark a check (✔) on the line beside the most appropriate alternative. Mark **ONLY ONE** alternative per item unless otherwise stated.

1. Please check (✔) major field while at Harper.

____A. Accounting Aide
____B. Architectural Technology
____C. Banking
____D. Cardiac Exercise Technology
____E. Child Care
____F. Clerical
____G. Criminal Justice
____H. Data Processing
____I. Dental Hygiene
____J. Dietetic Technician
____K. Electronics
____L. Fashion Design
____M. Fire Science
____N. Food Service Management
____O. Habilitation Aide
____P. Heating Service
____Q. Industrial & Retail Security
____R. Interpreter Training
____S. Interior Design
____T. Journalism
____U. Legal Technology
____ V. Legal Secretary
____ W. Marketing
____ X. Material Management
____ Y. Mechanical Drafting
____ Z. Mechanical Engineering Tech.
____AA. Medical Office Assistant
____BB. Numerical Control
____CC. Pharmacy Technician
____DD. Associate Degree/Nursing
____EE. Operating Room Technician
____FF. Practical Nursing
____GG. Parks & Grounds Operation Management & Horticulture
____HH. Real Estate
____II. Refrigeration & Air Conditioning
____JJ. Secretarial Science
____KK. Supervisory & Administrative Management
____LL. Other (Specify)_____
_____

2. What is your present status? Check (✔) one.

____A. I am employed full time but am not enrolled in college.
____B. I am employed full time and am enrolled in college part time.
____C. I am employed full time and am enrolled in college full time.
____D. I am enrolled in college full time and am employed part time.
____E. I am enrolled in college full time but am not employed.
____F. I am enrolled in college part time and employed part time.
____G. I am employed part time but am not enrolled in college.
____H. I am enrolled in college part time but am not employed.
____I. I am in the Armed Forces.
____J. I am unemployed and not enrolled in college but am seeking employment.
____K. I am a homemaker not employed nor enrolled in college.
____L. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

3. What are your present educational goals? Check (✔) one.

____A. I am presently enrolled full time in a college or university.
____B. I am presently enrolled part time in a college or university.
____C. I plan within the next year to return to college.
____D. I plan to return to college some day.
____E. I am presently enrolled in a specific training program.
____F. I have completed my educational plans.
____G. My educational plans are unknown at this point.
____H. I do not intend to seek further education or training.

4. Did you graduate from Harper? Check (✔) one.

____A. Yes, with an A.A. degree
____B. Yes, with an A.S. degree
____C. Yes, with an A.A.S. degree
____D. Yes, with a certificate
____E. No

5. If you did not receive a degree from Harper, indicate why you did not. Check (✔) the most appropriate alternative.

____A. I have moved
____B. Family responsibilities
____C. Job demand
____D. New job opportunity
____E. Personal problems
____F. I saw no relationship between the courses and my personal, occupational or educational goals.
____G. Personal financial problems
____H. Marriage
____I. Teachers are ineffective
____J. Transportation problems
____K. Illness
____L. Problem in financing further education
____M. I had taken all courses I originally wanted to take.
____N. Harper offered no further courses I wanted.
____O. Entering military
____P. My educational goals were not defined.
____Q. I was not challenged.
____R. I transferred to another college.
____S. I am still attending Harper.
____T. Did not want to take few remaining courses
____U. Did not want to pay graduation fee
____V. Became frustrated with program
____W. Did not know I had to petition for graduation
____X. Harper did not offer courses I needed for graduation at a time I could attend.
____Y. Other (specify)_____
_____
_____

Employment

If you are employed full time or part time, please answer the following questions:

6. Give name and address of employer (or self, if self-employed).

_____

_____

_____

Job Title _____

7. Are you self-employed? Check (✔) one.

____A. Yes, full time
____B. Yes, part time
____C. No

8. If your present job is part time, indicate why. Please check (✔) one.

____A. I prefer to work part time.
____B. I could not find a full-time job in my field and a part-time job is the only way I could work in my field.
____C. I could not find any full-time job and this part-time job was my next best alternative.
____D. This part-time job is temporary while I attend college or am in a transitional part of my life.
____E. Other reason why I am working part time (specify):_____

9. How would you classify your present occupation? Check (✔) one.

____A. Social or religious
____B. Education
____C. Legal, government or political
____D. Sales
____E. Business or finance
____F. Scientific
____G. Engineering or related technology
____H. Medical field
____I. Arts or humanities
____J. Trades
____K. Factory, semi-skilled
____L. Office or clerical
____M. Food service and lodging
____N. Retail establishments
____O. Police/fire/security
____P. Unskilled labor/custodial
____Q. Computer field
____R. Transportation
____S. Communication/entertainment
____T. Park management, horticulture, agricultural
____U. Other (specify)_____

10. Which of the following items best describes your employment status? Check (✔) one.

____A. Unskilled labor
____B. Semi-skilled labor
____C. Technician, skilled labor or foreman
____D. Beginning professional
____E. Experienced professional or second line supervision
____F. Scientist, researcher or upper-middle management
____G. Vice president level or higher

11. How related is your present job to your major field and what you prepared for at Harper College? Check (✔) one.

____A. They are identical.
____B. They are closely related.
____C. They are somewhat related.
____D. They are not related.

12. If your present job is **NOT** related to the program you completed at our College, please check (✔) the **BEST** reason why.

____A. Preferred to work in another field
____B. Found better paying job in another field
____C. Could not find a job in field of preparation
____D. Worked previously in field of preparation, but changed
____E. Preferred not to move to new locality
____F. Temporary job while in transition (either in college, between jobs, or summer employment)
____G. Took job in order to get preferred working hours
____H. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
____I. Health problems prevented me from working in field of preparation
____J. Other (specify)_____

13. How well did Harper prepare you for your job? Check (✔) the appropriate column by each item.

Preparation	Harper helped me considerably	Harper helped me somewhat	Harper did not help me at all
A. Specific job knowledge	___	___	___
B. Technical job skills	___	___	___
C. Written communication skills	___	___	___
D. Verbal communication skills	___	___	___
E. Maturity	___	___	___
F. Person to person communication skills	___	___	___
G. Managerial skills	___	___	___
H. Job search skills	___	___	___
I. Other (specify)_____			
_____	___	___	___

14. To what extent do you manage or supervise the work of other people? Check (✔) one.

___A. I supervise or manage the work of over 20 people.
___B. I supervise or manage the work of 11-20 people.
___C. I supervise or manage the work of 5-10 people.
___D. I supervise or manage the work of 1-4 people.
___E. Occasionally I am a team leader or supervise some people.
___F. I never supervise or manage the work of others.

15. In general, how satisfied are you with your present job? Check (✔) one.

___A. Very satisfied
___B. Satisfied
___C. Not sure
___D. Dissatisfied
___E. Very dissatisfied

16. If you are employed **Full time**, please check (✔) your annual salary.

___A. Under $7,000 per year or $3.36 per hour
___B. $ 7,000-$ 8,999 per year or $ 3.37-$ 4.32 per hour
___C. $ 9,000-$ 9,999 per year or $ 4.33-$ 4.80 per hour
___D. $10,000-$11,999 per year or $ 4.81-$ 5.76 per hour
___E. $12,000-$14,999 per year or $ 5.77 $ 7.20 per hour
___F. $15,000-$19,999 per year or $ 7.21-$ 9.61 per hour
___G. $20,000-$25,000 per year or $ 9.62-$12.02 per hour
___H. $25,000-$30,000 per year or $12.02-$14.42 per hour
___I. $30,000-$35,000 per year or $14.42-$16.83 per hour
___J. $35,000-$40,000 per year or $16.83-$19.23 per hour
___K. $40,000-$50,000 per year or $19.23-$24.04 per hour
___L. Over $50,000 per year or $24.04 per hour

17. In what geographic area do you work? Check (✔) one.

___A. Downtown Chicago
___B. Outer fringes of Chicago city limits
___C. Northwestern suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights)
___D. Other Chicago-area suburbs
___E. Within 49 to 100 miles of Chicago
___F. In Illinois, more than 100 miles from Chicago
___G. Outside of Illinois (please specify):_____
_____

18. How did you find your job? Check (✔) one.

____A. The Harper Placement Service
____B. The Illinois Job Service Office helped me find it.
____C. The coordinator of my program helped me find it.
____D. Another faculty member helped me.
____E. A friend or relative helped me.
____F. Newspaper ads
____G. Private employment agency
____H. Internship program at Harper
____I. Placement office of another college or high school
____J. I found my job on my own.
____K. My professional association's placement service
____L. I am working on the same job which I had when enrolled at Harper, and therefore have not looked for a job since leaving Harper.
____M. Through a temporary employment service
____N. Employer found me
____O. Found my job through another source (specify):_____
_____

Education

If you are presently enrolled in a college or university **Full time**, please answer the following **SEVEN** questions. Other wise skip directly to item 26.

19. At which college or university are you enrolled? Check (✔) one.

____A. Northern Illinois
____B. University of Illinois at Chicago
____C. University of Illinois/Champaign
____D. Western Illinois
____E. Southern Illinois
____F. Harper College
____G. Bradley
____H. Governors State University
____I. Illinois State
____J. Loyola
____K. Roosevelt
____L. Northeastern Illinois
____M. Eastern Illinois
____N. Illinois Institute of Technology
____O. DePaul
____P. Mundelein College
____Q. Elmhurst
____R. University of Wisconsin/Madison
____S. Other (specify)_____
_____

20. Which of the following best describes your status? Check (✔) one.

____A. Freshman
____B. Sophomore
____C. Junior
____D. Senior
____E. Graduate school
____F. Professional school
____G. Other (specify)_____
_____

21. What is your present college educational major field? Check (✔) one.

____A. Agriculture and conservation
____B. Architecture
____C. Business
____D. Education
____E. Engineering and technologies
____F. English – literature – speech
____G. Home Economics
____H. Humanities
____I. Journalism
____J. Languages
____K. Law
____L. Math or physical science
____M. Nursing
____N. Other biological and health sciences
____O. Social science
____P. Other (specify)_____
_____

22. How related is your present major to your major at Harper? Check (✓) one.

___A. They are identical.
___B. They are closely related.
___C. They are somewhat related.
___D. They are not related.

23. What portion of the courses that you took at Harper College were you able to transfer? If you do not know for sure, make the best estimate you can. Check (✓) one.

___A. 0-20%
___B. 20-40%
___C. 40-60%
___D. 60-80%
___E. 80-90%
___F. All but 2 or 3 courses
___G. All but 1 course
___H. Transferred all courses

24. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

"A"	___4.0	___3.8	___3.6	___3.4	___3.2
"B"	___3.0	___2.8	___2.6	___2.4	___2.2
"C"	___2.0	___1.8	___1.6	___1.4	___1.2
"D"	___1.0	___Less than 1.0			

25. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses (i.e., the total out-of-pocket cost to everyone for your education).

___A. Less than $500
___B. $ 500-$1,000
___C. $1,000-$1,500
___D. $1,500-$2,000
___E. $2,000-$2,500
___F. $2,500-$3,000
___G. $3,000-$4,000
___H. $ 4,000-$ 5,000
___I. $ 5,000-$ 6,000
___J. $ 6,000-$ 7,000
___K. $ 7,000-$ 8,000
___L. $ 8,000-$10,000
___M. $10,000-$12,000
___N. $12,000-$15,000
___O. Over $15,000

Evaluation

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1-Excellent
2-Very good
3-Average
4-Borderline effectiveness
5-Poor or Ineffective
6-No basis for rating the aspect

26.

A. ____ Teaching faculty
B. ____ Course selection
C. ____ Assistance with education planning
D. ____ Personal counseling with counselors
E. ____ Orientation
F. ____ Career exploration with counselors
G. ____ Admissions program
H. ____ Records and registration
I. ____ Student activities (lectures, concerts, clubs, special events, student government, student publications, game area)
J. ____ Illinois Job Service Office
K. ____ Financial Aid Office
L. ____ Health Service
M. ____ Intercollegiate athletics
N. ____ Food Service
O. ____ Intramurals
P. ____ Learning Resources (Media and Library Services)
Q. ____ Learning atmosphere
R. ____ Other students
S. ____ Veteran's Office
T. ____ Instructional strategies in classroom
U. ____ Laboratories
V. ____ Internships or field experiences
W. ____ Tutoring services
X. ____ Remedial/developmental courses
Y. ____ Women's Program
Z. ____ Human potential course (Psychology 107)
AA. ____ Career planning and development course (Psychology 108)
BB. ____ College survival skills course (Psychology 106)
CC. ____ Hearing impaired services
DD. ____ Disabled/Handicapped services
EE. ____ Workshops or special programs sponsored by Student Development
FF. ____ College Days/Nights (visits from 4-year university representatives)
GG. ____ Harper College Placement Service

27. Which type of courses taken at Harper have been of **MOST** or **LEAST** benefit to you on the job, in college, or in the community? Check (✔) all those that apply. If not applicable, leave blank.

Most	Least		Most	Least	
____	____A.	Accounting	____	____ Z.	Interpreter Training
____	____B.	Architecture Technology	____	____AA.	Journalism
____	____C.	Art	____	____BB.	Legal Secretary
____	____D.	Banking	____	____CC.	Legal Technology
____	____E.	Biology	____	____DD.	Management
____	____F.	Cardiac Exercise Technology	____	____EE.	Marketing
____	____G.	Career Planning & Development	____	____FF.	Material Management
____	____H.	Child Development	____	____GG.	Mathematics
____	____I.	Clerical	____	____HH.	Mechanical Drafting
____	____J.	College Survival Skills	____	____II.	Mechanical Engineering Technology
____	____K.	Criminal Justice	____	____JJ.	Medical Office Assistant
____	____L.	Data Processing	____	____KK.	Nursing
____	____M.	Dental Hygiene	____	____LL.	Operating Room Technician
____	____N.	Dietetic Technician	____	____MM.	Parks & Grounds Management
____	____O.	Electronics	____	____NN.	Pharmacy Technician
____	____P.	English	____	____OO.	Philosophy & Humanities
____	____Q.	Fashion Design	____	____PP.	Physical Science
____	____R.	Fire Science	____	____QQ.	Physical Education
____	____S.	Food Service	____	____RR.	Political Science
____	____T.	Habilitation Aide	____	____SS.	Psychology
____	____U.	Heating Service	____	____TT.	Real Estate
____	____V.	History	____	____UU.	Refrigeration & Air Conditioning
____	____W.	Human Potential Seminar	____	____VV.	Remedial/Development
____	____X.	Industrial & Retail Security	____	____WW.	Secretarial Science
____	____Y.	Interior Design	____	____XX.	Word Processing

Academic Computer Usage

28. Have you ever used computer terminals, or a microcomputer at Harper in conjunction with a course? Check (✔) one.

___A. Yes – often
___B. Yes – a few times
___C. No – never

29. If you have used a micro or terminals, check (✔) the locations you have used.

___A. Mainframe terminals in Building I
___B. Word processing micros in Building I
___C. Micro lab in Building I
___D. Micro lab in Building J
___E. Instructional computer terminals in Building D
___F. Microcomputer lab(s) at Northeast Center
___G. CAD/CAM Center in Building H
___H. Other CAD related lab in Building H
___I. Microcomputers elsewhere (specify)_____
_____

30. In which courses have you used microcomputers or computer terminals? Check (✔) all those that are appropriate.

___A. Data Processing
___B. Physics
___C. Chemistry
___D. Word Processing
___E. Math or Statistics
___F. Engineering Tech
___G. Electronics
___H. Music
___I. Other (specify)_____
_____

31. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

___A. No
___B. Yes (specify type of problem):_____
_____
_____

32. Has using the computer or the terminals helped you in your present situation?

___A. Yes, it has helped (explain)_____
_____
___B. No, it has not helped (explain)_____
_____
___C. I did not use the computer or terminals at Harper.

33. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

_____
_____

34. Was the Learning Resources Center of help to you while attending Harper College? Check (✔) those that apply.

____A. I very seldom, or never, used the resources (print and media).
____B. It was easy to find and check out almost all the materials I needed.
____C. The audio-visual material available in the media section was very helpful.
____D. I found the Center a good place to study.
____E. I had trouble getting much of the material I needed.
Explain:_____
_____
____F. Other
Explain:_____
_____

35. How many times did you change your educational or vocational goals as a result of attending Harper?

____A. More than one major change
____B. One major change
____C. Made only minor change(s)
____D. I am not sure I made a change.
____E. Never

36. Also, if you made changes, check (✔) what services you used.

____A. Counseling
____B. Career Library
____C. Illinois Job Service
____D. Talk with faculty
____E. Talk with friends or family
____F. Specific course helped me
____G. Magazine articles and job opportunity ads
____H. I made the decision all by myself without help
____I. Four-year college literature and catalogs
____J. Other (specify)_____
_____

37. Check which student activities or non-classroom experiences were of **MOST** or **LEAST** benefit to you. If not applicable, leave blank.

Most	Least		Most	Least	
____	____A.	Guest speaker	____	____K.	Point of View
____	____B.	Concerts	____	____L.	Field trips
____	____C.	Films	____	____M.	Studio theater
____	____D.	Clubs	____	____N.	Student Senate, Program Board, etc.
____	____E.	Intramural sports	____	____O.	Band, orchestra or choral group
____	____F.	Varsity athletics	____	____P.	Pom pon squad
____	____G.	Harbinger	____	____Q.	Peer counseling
____	____H.	Radio station – WHCM	____	____R.	Other (specify)_____
____	____I.	Mini courses			_____
____	____J.	Human potential seminars			

38. How do you feel about the Financial Aid Office? Check (✔) those appropriate.

____A. I did not require or qualify for any financial aid.
____B. I might have qualified for financial aid but I never got around to applying for it.
____C. I applied for financial aid but was turned down. I was very dissatified with the operation of the Financial Aid Office.
____D. I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Financial Aid Office.
____E. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
____F. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
____G. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

39. Make any comments you wish to make concerning Harper College._____
_____
_____

Harper Experience

40. How many hours did you work per week while attending Harper? Check (✔) one.

____A. I did not work
____B. 1 to 5 hours
____C. 6 to 10 hours
____D. 11 to 15 hours
____E. 16 to 20 hours
____F. 21 to 25 hours
____G. 26 to 30 hours
____H. Over 30 hours

41. What was the relationship of this work to your major academic field at Harper?

____A. It was identical.
____B. It was closely related.
____C. It was somewhat related.
____D. It was completely unrelated.

42. How many hours per week did you spend in student activities or non-classroom experiences such as student publications, government, clubs, etc.? Check (✔) one.

____A. I did not participate.
____B. 1 to 3 hours per week
____C. 4 to 7 hours per week
____D. 8 to 12 hours per week
____E. Over 12 hours per week

43. How many hours per week did you spend at the College informally—such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✔) one.

____A. Less than one hour
____B. 1 to 6 hours
____C. 7 to 12 hours
____D. 12 to 20 hours
____E. Over 20 hours

44. Where did you do most of your studying while at Harper? Check (✔) one.

____A. Did not study on campus
____B. In the Harper library
____C. In the Student Center—Building A
____D. In the lounge area—Building J
____E. Other area on campus (specify)_____
_____

45. If you studied on campus, how satisfactory was the study space? Check (✔) one.

____A. Very satisfactory
____B. Satisfactory
____C. Barely adequate
____D. Unsatisfactory (specify):_____
_____
____E. Very unsatisfactory (specify):_____
_____

THANK YOU for participating in this survey. When you have completed all the questions, please refold this form with the Harper College address panel on the outside, tape or staple together, and drop form in the mail.

WHEN IT COMES TO HARPER, YOU'RE THE EXPERT!

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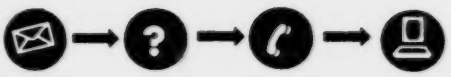

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